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Tue, 5 Jun 2007, 12:59:28 PM EST

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#3	((monitor or detect or track<in>metadata) <and> (error or failure or problem<in>metadata))<and> (identifier in data exchange<in>metadata)	0
#4	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#5	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#6	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#7	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#8	((recovery <in>metadata) <and> (communication path failure<in>metadata))<and> (identifier location<in>metadata)	0
#9	((multi-path<in>metadata) <and> (failover or fail- over<in>metadata))<and> (recovery and identifier<in>metadata)	0

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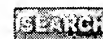


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Terms used

recover and failure or fault or error or problem and communication path and identifier and location and information data excl

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Best 200 shown

Relevance sc

1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative r**
CASCON '97
Publisher: IBM Press

Full text available: pdf(4.21 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagram often used to obtain a better understanding of the execution of the application. The visualization tool we use is P event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial communication patterns.

2 [The relational model for database management: version 2](#)

E. F. Codd

January 1990 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available: pdf(28.61 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)**From the Preface (See Front Matter for full Preface)**

An important adjunct to precision is a sound theoretical foundation. The relational model is solidly based on two mathematical foundations: first-order predicate logic and the theory of relations. This book, however, does not dwell on the theoretical foundations, but rather on all the features of the relational model that I now perceive as important for database systems and therefore for DBMS vendors. My perceptions result from 20 years of experience.

3 [Essays in computing science](#)

C. A. R. Hoare

January 1989 Book

Publisher: Prentice-Hall, Inc.

Full text available: pdf(20.91 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [review](#)

Charles Antony Richard Hoare is one of the most productive and prolific computer scientists. This volume contains a selection of his published papers. There is a need, as in a Shakespearean Chorus, to offer some apology for what manifestly fails to achieve. It is not a complete 'collected works'. Selection between papers of this quality is not easy given the book's already considerable size, some difficult decisions as to what to omit have had to be made. Pity the editor weigh in ...

Interference Search

EAST Search History

10/769,583

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1805	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L2	870	(714/43).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L3	204	(714/44).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L4	188	(714/56).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L5	2215	(714/6).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:20
L6	712	(714/11).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L7	323	(714/12).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L8	581	(714/13).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L9	7443	information adj handling adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:55
L10	5485	L9	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L11	655479	(monitor\$4 or track\$4 or check\$4) same (exchang\$3 or send\$3 or switch\$3 or rout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:55
L12	504294	L11	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L13	20420	recover\$4 same (fail\$4 or error\$4 or problem or fault\$4 or malfunction or defect\$3) same (path or channel or port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55

EAST Search History

L14	41	identifier same location same (data adj exchange)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:59
L15	123	(identifier or ID) same location same (data adj exchange\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L16	0	15 and 1	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L17	0	15 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L18	0	15 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L19	0	15 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L20	0	15 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L21	0	15 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L22	0	15 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L23	0	15 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L24	0	("714"/\$).ccls. and 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:24
L25	0	11 and 13 and 9 and 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:24